

Title (en)
THERMOSETTING SILICONE RUBBER COMPOSITION

Title (de)
WÄRMEHÄRTENDE SILIKONKAUTSCHUKZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE CAOUTCHOUC DE SILICONE THERMODURCISSABLE

Publication
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Application
EP 13851780 A 20131101

Priority
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Abstract (en)
[origin: EP2915853A1] The present invention provides a thermosetting silicone rubber composition which is capable of providing a cured product that has good transparency and good antistatic properties. A thermosetting silicone rubber composition which contains (A) 100 parts by mass of an organopolysiloxane, (B) 10-400 parts by mass of a silicone resin, (C) an organohydrogen polysiloxane in such an amount that the number of hydrogen atoms bonded to silicon atoms is 1.0-10.0 per one alkenyl group bonded to a silicon atom in the components (A) and (B), (D) a silicone rubber base polymer that contains a hydrosilylation catalyst, and (E) 30-3,000 ppm of an ionic liquid that serves as an antistatic agent. The ionic liquid contained as the component (E) has a refractive index that is within ± 0.04 from the refractive index of the cured product of the silicone rubber base polymer.

IPC 8 full level
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